

**NOTICE** — Your report to the Census Bureau is **confidential** by law (title 13, U.S. Code). It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are **immune from legal process**.

The instructions and definitions on this form are not complete. Please read the enclosed instruction sheet before completing this form.

**RETURN TO**

**BUREAU OF THE CENSUS**  
1201 East 10th Street  
Jeffersonville, IN 47132-0001

Data supplied in item 1 and in item 3A.3, columns (4) and (6), for 1992 on this form will satisfy the mandatory reporting requirements (Title 13, U.S. Code).

FORM **RD-1A**  
(4-22-93)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

**SURVEY OF INDUSTRIAL RESEARCH AND  
DEVELOPMENT DURING 1992**

Name and address of company

PLEASE RETURN THIS COPY

**Item 1 — SALES AND EMPLOYMENT FOR  
COMPANY (Domestic)**

**A. Include** sales of products and services to other companies, individuals, U.S. Government agencies, and foreign countries. **Exclude** domestic intra-company transfers, and sales by foreign subsidiaries.

**Domestic net sales and receipts  
of this company**

1991				1992			
Bil.	Mil.	Thou.	Dol.	Bil.	Mil.	Thou.	Dol.
101				102			
\$			000	\$			000

**B. Total domestic company employment** in all activities during the pay period which includes the 12th of March 1991 and 1992. (Item 1 of Treasury Form 941, if one Form 941 was filed for the entire company.)

**Domestic employment**

1991		1992	
Number		Number	
111		112	

**RESEARCH AND DEVELOPMENT — R&D**

Includes basic and applied research in the sciences and in engineering, and design and development of prototype products and processes.

For the purposes of this study, research and development includes activities carried on by persons trained, either formally or by experience, in the physical sciences including related engineering, and the biological sciences including medicine but excluding psychology, if the purpose of such activity is to do one or more of the following things:

1. Pursue a planned search for new knowledge, whether or not the search has reference to a specific application.

2. Apply existing knowledge to problems involved in the creation of a new product or process, including work required to evaluate possible uses.

3. Apply existing knowledge to problems involved in the improvement of a present product or process.

Research and development includes the activities described above whether assigned to separate R&D organizational units of the company or carried out by company laboratories and technical groups not part of an R&D organization. Reporting the R&D activities of such latter groups may require the use of estimates for some of the questions.

See instructions for more detail.

**Item 2 — CHECK FOR RESEARCH AND DEVELOPMENT**

Mark (X) the appropriate box.

201 ☐ Company had R&D in 1992 — Complete and return this form.

202 ☐ Company had no R&D in 1992, but has in the past and may in the future — Complete form, enter zeros where applicable, and return this form.

203 ☐ Company does not conduct R&D — Go to item 7, sign and return this form.

# REPORT COSTS INCURRED FOR RESEARCH AND DEVELOPMENT IN 1991 AND 1992

A. WITHIN THE COMPANY - Costs incurred for research and development performed within the company by major type and source of funds (Should be excluded from B and C)		1991												1992															
		Federal funds				Company and other				Total ((1) + (2))				Federal funds				Company and other				Total ((4) + (5))							
		(1)				(2)				(3)				(4)				(5)				(6)							
		Bil.	Mil.	Thou.	Dols.	Bil.	Mil.	Thou.	Dols.	Bil.	Mil.	Thou.	Dols.	Bil.	Mil.	Thou.	Dols.	Bil.	Mil.	Thou.	Dols.	Bil.	Mil.	Thou.	Dols.				
1. Basic research	<input type="checkbox"/>																												
2. Applied research and development																													
a. Applied research																													
b. Development																													
c. Total (Sum of lines a and b)																													
3. TOTAL (Sum of 1 and 2c)																													
B. Outside the company - Total company funds for research and development activities financed by the company but performed by others outside the company within the United States (Should be excluded from A3)																													
C. Foreign - Total company funds for research and development activities performed by foreign subsidiaries or by other organizations outside the United States (Should be excluded from A3)																													
D. TOTAL - Company and other funds, except Federal (Sum of A3, B, and C)																													

▶ Item 4 - COMPANY AND OTHER FUNDS, EXCEPT FEDERAL FOR RESEARCH AND DEVELOPMENT PERFORMED WITHIN THE COMPANY BUDGETED FOR THE YEAR 1993

(Comparable to the 1992 figure reported in ITEM 3A.3, column 5)

▶ Item 5 - NUMBER OF RESEARCH AND DEVELOPMENT SCIENTISTS AND ENGINEERS

All persons engaged in scientific or engineering work at a level which requires a knowledge of physical or life sciences, engineering, or mathematics equivalent to completion of a 4-year college course with a major in these fields, regardless of whether or not they actually hold a degree in this field.

See instructions for more detail.

Report the full-time equivalents number of research and development scientists and engineers on the rolls in January 1992 and January 1993. Proportion total time devoted to research and development.

▶ Item 6A - OPERATIONAL STATUS

Was this company owned or controlled by another company on December 31, 1992?

☐ Yes - Complete 6B.

Date acquired

Month	Day

☐ No

▶ Item 6B - NEW OWNER OR OPERATOR

Name

Address

City

State

ZIP Code

▶ Item 7 - CERTIFICATION - This report is substantially accurate and has been prepared in accordance with instructions.

Name of person to contact regarding this report

Telephone number

Area code | Number | Extension

Signature of authorized official

Title

Date

# Remarks

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